

Bureau of Air Quality

Dry Cleaner Compliance Calendar 2009



With Hazardous Waste Generator Information

For information on dry cleaning emission regulations or record keeping, contact one of our regional offices below.

Central Maine Regional Office

Roy Rike and Sherry Howard Bureau of Air Quality - Compliance Section Department of Environmental Protection 17 State House Station Augusta, ME 04333-0017 (207)287-7800 • (800)452-1942 TTY (Hearing Impaired) (800)492-0859

Northern Maine Regional Office

Jim Gramlich
Bureau of Air Quality - Compliance Section
Department of Environmental Protection
1235 Central Drive, Skyway Park
Presque Isle, ME 04769-2094
(207)764-0477 • (888)769-1053
FAX (207)764-1507

Eastern Maine Regional Office

David Simonsen
Bureau of Air Quality - Compliance Section
Department of Environmental Protection
106 Hogan Road
Bangor, ME 04401
(207)941-4570 • (888)769-1137
FAX (207)941-4584

Southern Maine Regional Office

Rick Perkins and Fred Hagan
Bureau of Air Quality - Compliance Section
Department of Environmental Protection
312 Canco Road
Portland, ME 04103
(207)822-6300 • (888)769-1036
FAX (207)822-6303

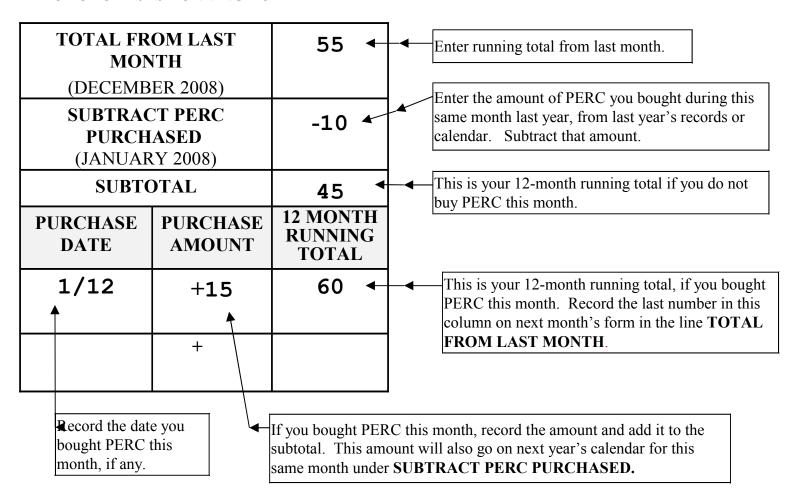
Leak Detector Information

| Manufacturer: | |
|------------------------|--|
| Model Number: | |
| Detection Limit (ppm): | |

INSTRUCTIONS FOR USE

1. How to use this calendar to keep your records, if you kept similar records last year:

JANUARY 2009 PERC PURCHASES RUNNING TOTAL



2. How to start a rolling 12 month log if you did not use a calendar last year:

To calculate your yearly perchloroethylene (perc) usage on a rolling, monthly basis, add together all perc purchases for the previous 12 months. As each new calendar month begins, add the new perc purchases for that month and subtract the perc purchases made in the same month of the previous year. Record all perc purchases on the date of purchase. Transfer the monthly totals to the next month's calendar. This will make it easier to figure the 12-month running totals. For example, calculate your running total for January 2009 like this:

| Enter (Jan. 2008 through Dec. 2008) T | Γotal | gal (<i>l</i> | Use this volume for the 2 | 2008 Drycleaner F | Registration Form |
|---------------------------------------|-------|----------------|---------------------------|-------------------|-------------------|
| Subtract January 2008 purchases | - | gal | | | |
| Add January 2009 perc purchases | + | gal | | | |
| Running Total for January 2009 | = | gal | | | |

3. CONDENSER TEMP. LOG

Check the outlet temperature of the refrigerated condenser every week. Record the temperature and date in the space provided. In the block marked "Is temp less than or equal to 45° F (7.2° C)?" Check "Y" or "N" for "yes" or "no". If you checked "N", the machine must be repaired. After completing the weekly temperature log, check the box for that calendar day to indicate "Temp Logged".

4. LEAK INSPECTIONS

If you buy less than 140 gallons of PERC per year, you must conduct and record leak inspections at least every other week. Otherwise, conduct and record leak inspections weekly. Record the results of the inspections on the calendar. If you find leaks, they must be repaired within 24 hours. Indicate in the "DATE REPAIRED" block when repairs are completed. If you purchase a part, indicate the date ordered and the date installed. Parts must be ordered within 2 working days of detecting a leak and installed within 5 working days of receipt. After completing the weekly leak inspection log, check the box for that calendar day to indicate "Leak Insp Logged". In addition to the above leak inspections, EPA regulation requires monthly leak detection using a halogenated hydrocarbon detector or PCE (PERC) gas analyzer capable of detecting vapor concentrations of PCE of 25 parts per million by volume, that is operated according to the manufacturer's instructions. "The operator shall place the probe inlet at the surface of each component interface where leakage could occur and move it slowly along the interface periphery." (Code of Federal Regulations, Title 40, Part 63, Subpart M—National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities, § 63.222(o)(1)(i))

5. HAZARDOUS WASTE INSPECTIONS

If you are a Small Quantity Generator Plus (SQG Plus) or Large Quantity Generator (LQG) conduct daily inspections of each storage container and storage area. Use copies of the daily checklists found on the last page of the calendar. Make a note of the date of inspection, any problems that were found, what was done to correct each problem, the date each problem was corrected, and who corrected it. See the last pages of the calendar for a description of Hazardous Waste Generator categories and management requirements. After completing the inspection, check the box for each calendar day to indicate "HW Insp Logged".

Please Note: This calendar is adapted from the original developed by Florida's Small Business Assistance Program. We thank them for their generosity in sharing it with us.

DATE °F or °C equal to 45°F (7.2°C)?

Is temp less than or

TEMP

PERC PURCHASES RUNNING TOTAL

| TOTAL FRO MONT | | |
|--------------------------|---------------------------|--|
| SUBTRACT PERC JANUARY | _ | |
| SUBTO | ΓAL | |
| PURCHASE DATE | 12 MONTH RUNNING TOTAL | |
| | + | |

January 2009

Monthly Leak Inspection
performed with leak detector
(see #4 of "Instructions for Use")
(enter date of inspection and
results in shaded column below)

| INSPECTED | LEAKING? | | | | LEAKY COMPONENT(S) | DATE PARTS | DATE PARTS | DATE | |
|-----------------------|----------|-----|-----|-----|--------------------|------------|------------|----------|----------|
| DATE | | | | | | LOCATION | ORDERED | RECEIVED | REPAIRED |
| INITIALS | | | | | | | | | |
| HOSES | N Y | N Y | N Y | N Y | N Y | | | | |
| PIPE CONNECTIONS | N Y | N Y | N Y | N Y | N Y | | | | |
| FITTINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| COUPLINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| VALVES | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR SEATING | N Y | N Y | N Y | N Y | N Y | | | | |
| PUMP | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT TANK | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT PRODUCT CONT. | N Y | N Y | N Y | N Y | N Y | | | | |
| WATER SEPARATOR | N Y | N Y | N Y | N Y | N Y | | | | |
| MUCK COOKER | N Y | N Y | N Y | N Y | N Y | | | | |
| STILL | N Y | N Y | N Y | N Y | N Y | | | | |
| EXHAUST DAMPER | N Y | N Y | N Y | N Y | N Y | | | | |
| DIVERTER VALVE | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER SEATING | N Y | N Y | N Y | N Y | N Y | | | | |
| CARTRIDGE FILTER | N Y | N Y | N Y | N Y | N Y | | | | |



JANUARY 2009

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | NOTES |
|------------------|------------------|------------------|------------------|---------------------------------------|---|------------------|-------|
| | | | | 1 | 2 | 3 | |
| | | | | Happy New Year HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |

DATE of or oc equal to 45°F (7.2°C)?

Is temp less than or

TEMP

PERC PURCHASES RUNNING TOTAL

| TOTAL FRO MONT | | |
|---------------------------|--------------------|---------------------------|
| SUBTRACT PERC FEBRUARY | _ | |
| SUBTO | ΓAL | |
| PURCHASE DATE | PURCHASE AMOUNT | 12 MONTH RUNNING TOTAL |
| | + | |
| | + | |

February 2009

Monthly Leak Inspection
performed with leak detector
(see #4 of "Instructions for Use")
(enter date of inspection and
results in shaded column below)

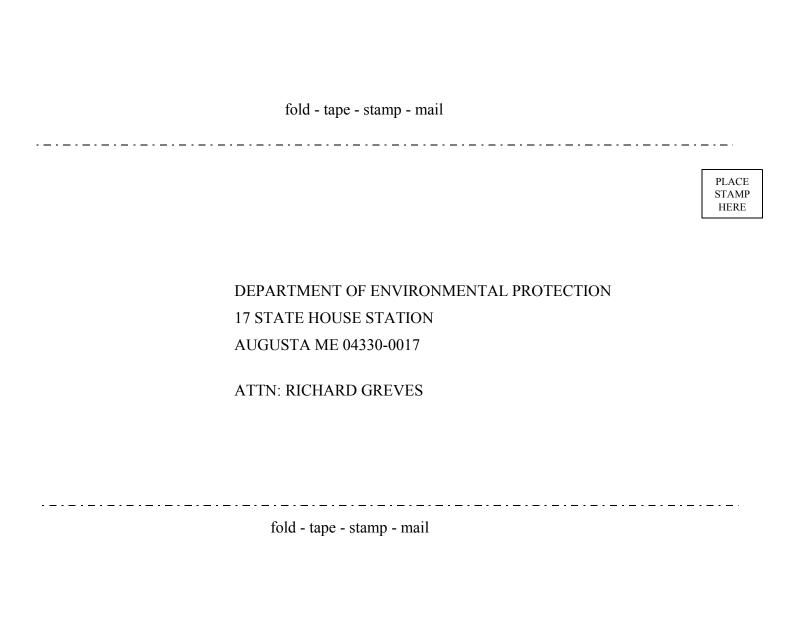
| INSPECTED | LEAKING? | | | | 4 | LEAKY COMPONENT(S) | DATE DADTS | DATE PARTS | DATE |
|-----------------------|----------|-----|-----|-----|-----|--------------------|------------|-------------|-----------|
| DATE | | | | | | LOCATION | ORDERED | RECEIVED | REPAIRED |
| INITIALS | | | | | | | 0102102 | 112021 (22 | 113111112 |
| HOSES | N Y | N Y | N Y | N Y | N Y | | | | |
| PIPE CONNECTIONS | N Y | N Y | N Y | N Y | N Y | | | | |
| FITTINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| COUPLINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| VALVES | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR SEATING | N Y | N Y | N Y | N Y | N Y | | | | |
| PUMP | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT TANK | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT PRODUCT CONT. | N Y | N Y | N Y | N Y | N Y | | | | |
| WATER SEPARATOR | N Y | N Y | N Y | N Y | N Y | | | | |
| MUCK COOKER | N Y | N Y | N Y | N Y | N Y | | | | |
| STILL | N Y | N Y | N Y | N Y | N Y | | | | |
| EXHAUST DAMPER | N Y | N Y | N Y | N Y | N Y | | | | |
| DIVERTER VALVE | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER SEATING | N Y | N Y | N Y | N Y | N Y | | | | |
| CARTRIDGE FILTER | N Y | N Y | N Y | N Y | N Y | | | | |

MAINE DEP 2008 DRYCLEANER REGISTRATION FORM

Registration is due <u>on or before MARCH 1</u> for the previous calendar year's activities, and must be signed and verified as accurate and true by the owner or operator of the facility. For assistance call (207) 287-7641

Mail to: DEP, Bureau of Air Quality, 17 State House Station, Augusta, ME 04333-0017, Attn. Rich Greves

| FACILITY NAME | | Contact: | | | | | | |
|----------------------------|------------------|-----------------|------------------|-------------------------------|------------------------|--|--|--|
| | | Street/P.O Box: | | | | | | |
| MAILING INFORMATION | | | | State: | | | | |
| | | | | e-mail: | | | | |
| | ·NT | | | | | | | |
| PLANT LOCATIO | | | | State: | | | | |
| ☐ Drop-off or | niy | | | e-mail: | | | | |
| PROCESS INFORM | MATIO | | | f Machines: | | | | |
| Machine Type | _ | e Machine | | Control Device | Date Control | | | |
| | I | nstalled | | | Installed | | | |
| Dry – to – Dry Sample D | 1/1/198 a t a | Sample | Refriger Data | ated Condenser Sample Data | 1/1/1980 | | | |
| | r | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Perchloroethylene ı | use and | disposal infor | mation fo | r Jan. 1 to Dec. 31, 2008. | • | | | |
| Amount of Perchloro | oethylene | e purchased: | | gal. From Dec. page of 20 | 08 Compliance Calendar | | | |
| Amount of waste ger | nerated a | nd shipped | pounds | | | | | |
| | | | | 1 | | | | |
| offsite | | | | TCX7 1 1 1 | | | | |
| Is there any occupied | - | - | ☐ Yes | If Yes, please describe: | | | | |
| | the dry o | eleaning | □ Yes □ No | If Yes, please describe: | | | | |





FEBRUARY 2009

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | NOTES |
|------------------|------------------|------------------|------------------|------------------|---|------------------|-------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | |
| | | | HW Insp Logged □ | HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |

DATE or oc equal to 45°F (7.2°C)?

Is temp less than or

TEMP

PERC PURCHASES RUNNING TOTAL

| TOTAL FRO MONT | | |
|------------------------|--------------------|---------------------------|
| SUBTRACT PERC MARCH | | |
| SUBTO | ΓAL | |
| PURCHASE DATE | PURCHASE AMOUNT | 12 MONTH RUNNING TOTAL |
| | + | |
| | + | |

March 2009

Monthly Leak Inspection
performed with leak detector
(see #4 of "Instructions for Use")
(enter date of inspection and
results in shaded column below)

| INSPECTED | LEAKING? | | | 4 | LEAKY COMPONENT(S) | DATE PARTS | DATE PARTS | DATE | |
|-----------------------|----------|-----|-----|----------|--------------------|------------|------------|----------|----------|
| DATE | | | | | | LOCATION | | RECEIVED | REPAIRED |
| INITIALS | | | | | | | | | |
| HOSES | N Y | N Y | N Y | N Y | N Y | | | | |
| PIPE CONNECTIONS | N Y | N Y | N Y | N Y | N Y | | | | |
| FITTINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| COUPLINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| VALVES | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR SEATING | N Y | N Y | N Y | N Y | N Y | | | | |
| PUMP | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT TANK | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT PRODUCT CONT. | N Y | N Y | N Y | N Y | N Y | | | | |
| WATER SEPARATOR | N Y | N Y | N Y | N Y | N Y | | | | |
| MUCK COOKER | N Y | N Y | N Y | N Y | N Y | | | | |
| STILL | N Y | N Y | N Y | N Y | N Y | | | | |
| EXHAUST DAMPER | N Y | N Y | N Y | N Y | N Y | | | | |
| DIVERTER VALVE | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER SEATING | N Y | N Y | N Y | N Y | N Y | | | | |
| CARTRIDGE FILTER | N Y | N Y | N Y | N Y | N Y | | | | |



MARCH 2009

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | NOTES |
|------------------|------------------|-------------------|------------------|------------------|---|------------------|-------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 | |
| HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 | |
| HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | |
| HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 29 | 30 | 31 | | | | | |
| HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | | | | | |
| H w Insp Logged | HW Hisp Logged | H W Hisp Logged □ | | | | | |

DATE or oc equal to 45°F (7.2°C)?

Is temp less than or

TEMP

PERC PURCHASES RUNNING TOTAL

| TOTAL FRO | | | | | | | |
|--------------------------|--------------------|---------------------------|--|--|--|--|--|
| SUBTRACT PERC APRIL 2 | _ | | | | | | |
| SUBTO | ΓAL | | | | | | |
| PURCHASE DATE | PURCHASE AMOUNT | 12 MONTH RUNNING TOTAL | | | | | |
| | + | | | | | | |
| | <u>.</u> | | | | | | |

April 2009

Monthly Leak Inspection
performed with leak detector
(see #4 of "Instructions for Use")
(enter date of inspection and
results in shaded column below)

| INSPECTED | LEAKING? | | | | LEAKY COMPONENT(S) | | DATE PARTS | DATE | |
|-----------------------|----------|-----|-----|-----|--------------------|----------|------------|----------|----------|
| DATE | | | | | | LOCATION | ORDERED | RECEIVED | REPAIRED |
| INITIALS | | | | | | | | | |
| HOSES | N Y | N Y | N Y | N Y | N Y | | | | |
| PIPE CONNECTIONS | N Y | N Y | N Y | N Y | N Y | | | | |
| FITTINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| COUPLINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| VALVES | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR SEATING | N Y | N Y | N Y | N Y | N Y | | | | |
| PUMP | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT TANK | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT PRODUCT CONT. | N Y | N Y | N Y | N Y | N Y | | | | |
| WATER SEPARATOR | N Y | N Y | N Y | N Y | N Y | | | | |
| MUCK COOKER | N Y | N Y | N Y | N Y | N Y | | | | |
| STILL | N Y | N Y | N Y | N Y | N Y | | | | |
| EXHAUST DAMPER | N Y | N Y | N Y | N Y | N Y | | | | |
| DIVERTER VALVE | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER SEATING | N Y | N Y | N Y | N Y | N Y | | | | |
| CARTRIDGE FILTER | N Y | N Y | N Y | N Y | N Y | | | | |



APRIL 2009

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | NOTES |
|------------------|------------------|------------------|------------------|------------------|---|------------------|-------|
| | | | 1 | 2 | 3 | 4 | |
| | | | HW Insp Logged □ | HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 26 | 27 | 28 | 29 | 30 | | | |
| HW Insp Logged □ | | | |

DATE or oc equal to 45°F (7.2°C)?

Is temp less than or

TEMP

PERC PURCHASES RUNNING TOTAL

| TOTAL FRO MONT | | | | | | | |
|-------------------------|--------------------|---------------------------|--|--|--|--|--|
| SUBTRACT PERC MAY 20 | - | | | | | | |
| SUBTO | ΓAL | | | | | | |
| PURCHASE DATE | PURCHASE AMOUNT | 12 MONTH RUNNING TOTAL | | | | | |
| | + | | | | | | |
| | + | | | | | | |

May 2009

Monthly Leak Inspection
performed with leak detector
(see #4 of "Instructions for Use")
(enter date of inspection and
results in shaded column below)

| INSPECTED | LEAKING? | | | ? | 4 | LEAKY COMPONENT(S) | DATE PARTS | DATE PARTS | DATE |
|-----------------------|----------|-----|-----|-----|-----|--------------------|------------|------------|----------|
| DATE | | | | | | LOCATION | ORDERED | RECEIVED | REPAIRED |
| INITIALS | | | | | | | | | |
| HOSES | N Y | N Y | N Y | N Y | N Y | | | | |
| PIPE CONNECTIONS | N Y | N Y | N Y | N Y | N Y | | | | |
| FITTINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| COUPLINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| VALVES | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR SEATING | N Y | N Y | N Y | N Y | N Y | | | | |
| PUMP | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT TANK | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT PRODUCT CONT. | N Y | N Y | N Y | N Y | N Y | | | | |
| WATER SEPARATOR | N Y | N Y | N Y | N Y | N Y | | | | |
| MUCK COOKER | N Y | N Y | N Y | N Y | N Y | | | | |
| STILL | N Y | N Y | N Y | N Y | N Y | | | | |
| EXHAUST DAMPER | N Y | N Y | N Y | N Y | N Y | | | | |
| DIVERTER VALVE | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER SEATING | N Y | N Y | N Y | N Y | N Y | | | | • |
| CARTRIDGE FILTER | N Y | N Y | N Y | N Y | N Y | | | | |



MAY 2009

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | NOTES |
|--------------------------------------|------------------|------------------|------------------|------------------|---|------------------|-------|
| | | | | | 1 | 2 | |
| | | | | | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | |
| HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | |
| HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
| HW Insp Logged □ HW Insp Logged □ 31 | HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |

PERC PURCHASES RUNNING TOTAL

| DATE | TEMP °F or °C | Is temp less than or equal to 45°F (7.2°C)? | | | TOTAL FRO | | |
|------|------------------|---|---|--|-------------------------|--------------------|---------------------------|
| | | YN | | | SUBTRACT PERC JUNE 2 | - | |
| | | YN | | | SUBTO | | |
| | | Y | N | | PURCHASE DATE | PURCHASE AMOUNT | 12 MONTH RUNNING TOTAL |
| | | Y | N | | | + | |
| | | Y | N | | | + | |

June 2009

☐ Monthly Leak Inspection performed with leak detector (see #4 of "Instructions for Use") (enter date of inspection and results in shaded column below)

WEEKLY OR BIWEEKLY LEAK INSPECTION AND REPAIR LOG

| INSPECTED | LEAKING? | | | | LEAKY COMPONENT(S) | DATE PARTS | DATE PARTS | DATE | |
|-----------------------|----------|-----|-----|-----|--------------------|------------|------------|----------|----------|
| DATE | | | | | | LOCATION | ORDERED | RECEIVED | REPAIRED |
| INITIALS | | | | | | | | | |
| HOSES | N Y | N Y | N Y | N Y | N Y | | | | |
| PIPE CONNECTIONS | N Y | N Y | N Y | N Y | N Y | | | | |
| FITTINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| COUPLINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| VALVES | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR SEATING | N Y | N Y | N Y | N Y | N Y | | | | |
| PUMP | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT TANK | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT PRODUCT CONT. | N Y | N Y | N Y | N Y | N Y | | | | |
| WATER SEPARATOR | N Y | N Y | N Y | N Y | N Y | | | | |
| MUCK COOKER | N Y | N Y | N Y | N Y | N Y | | | | |
| STILL | N Y | N Y | N Y | N Y | N Y | | | | |
| EXHAUST DAMPER | N Y | N Y | N Y | N Y | N Y | | | | |
| DIVERTER VALVE | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER SEATING | N Y | N Y | N Y | N Y | N Y | | | | • |
| CARTRIDGE FILTER | N Y | N Y | N Y | N Y | N Y | | | | |



JUNE 2009

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | NOTES |
|------------------|------------------|------------------|------------------|------------------|---|------------------|-------|
| | 1 | 2 | 3 | 4 | 5 | 6 | |
| | HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 28 | 29 | 30 | | | | | |
| HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | | | | | |

DATE or oc equal to 45°F (7.2°C)?

Is temp less than or

TEMP

PERC PURCHASES RUNNING TOTAL

| TOTAL FRO MONT | | |
|--------------------------|--------------------|---------------------------|
| SUBTRACT PERC JULY 20 | | |
| SUBTO | ΓAL | |
| PURCHASE DATE | PURCHASE AMOUNT | 12 MONTH RUNNING TOTAL |
| | | |
| | <u></u> | |

July 2009

Monthly Leak Inspection
performed with leak detector
(see #4 of "Instructions for Use")
(enter date of inspection and
results in shaded column below)

| INSPECTED | LEAKING? | | 4 | LEAKY COMPONENT(S) | DATE PARTS | DATE PARTS | DATE | | |
|-----------------------|----------|-----|----------|--------------------|------------|------------|---------|----------|----------|
| DATE | | | | | | LOCATION | ORDERED | RECEIVED | REPAIRED |
| INITIALS | | | | | | | | | |
| HOSES | N Y | N Y | N Y | N Y | N Y | | | | |
| PIPE CONNECTIONS | N Y | N Y | N Y | N Y | N Y | | | | |
| FITTINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| COUPLINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| VALVES | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR SEATING | N Y | N Y | N Y | N Y | N Y | | | | |
| PUMP | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT TANK | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT PRODUCT CONT. | N Y | N Y | N Y | N Y | N Y | | | | |
| WATER SEPARATOR | N Y | N Y | N Y | N Y | N Y | | | | |
| MUCK COOKER | N Y | N Y | N Y | N Y | N Y | | | | |
| STILL | N Y | N Y | N Y | N Y | N Y | | | | |
| EXHAUST DAMPER | N Y | N Y | N Y | N Y | N Y | | | | |
| DIVERTER VALVE | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER SEATING | N Y | N Y | N Y | N Y | N Y | | | | |
| CARTRIDGE FILTER | N Y | N Y | N Y | N Y | NY | | | | |



JULY 2009

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | NOTES |
|------------------|------------------|------------------|------------------|------------------|---|------------------|-------|
| | | | 1 | 2 | 3 | 4 | |
| | | | HW Insp Logged □ | HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 26 | 27 | 28 | 29 | 30 | 31 | | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | | |

PERC PURCHASES RUNNING TOTAL

| DATE | TEMP °F or °C | Is temp less than or equal to 45°F (7.2°C)? | | TOTAL FRO | | |
|------|------------------|---|---|-------------------------------------|--------------------|---------------------------|
| | | YN | | SUBTRACT PERC PURCHASED AUGUST 2008 | | - |
| | | YN | - | SUBTO | ΓAL | |
| | | YN | - | PURCHASE DATE | PURCHASE AMOUNT | 12 MONTH RUNNING TOTAL |
| | | YN | - | | + | |
| | | YN | - | | + | |

August 2009

☐ Monthly Leak Inspection performed with leak detector (see #4 of "Instructions for Use") (enter date of inspection and results in shaded column below)

| INSPECTED | | | LEAKING | ? | 4 | LEAKY COMPONENT(S) | DATE PARTS | DATE PARTS | DATE |
|-----------------------|-----|-----|---------|-----|-----|--------------------|------------|------------|----------|
| DATE | | | | | | LOCATION | ORDERED | RECEIVED | REPAIRED |
| INITIALS | | | | | | | | | |
| HOSES | N Y | N Y | N Y | N Y | N Y | | | | |
| PIPE CONNECTIONS | N Y | N Y | N Y | N Y | N Y | | | | |
| FITTINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| COUPLINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| VALVES | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR SEATING | N Y | N Y | N Y | N Y | N Y | | | | |
| PUMP | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT TANK | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT PRODUCT CONT. | N Y | N Y | N Y | N Y | N Y | | | | |
| WATER SEPARATOR | N Y | N Y | N Y | N Y | N Y | | | | |
| MUCK COOKER | N Y | N Y | N Y | N Y | N Y | | | | |
| STILL | N Y | N Y | N Y | N Y | N Y | | | | |
| EXHAUST DAMPER | N Y | N Y | N Y | N Y | N Y | | | | |
| DIVERTER VALVE | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER SEATING | N Y | N Y | N Y | N Y | N Y | | | | • |
| CARTRIDGE FILTER | N Y | N Y | N Y | N Y | N Y | | | | |



AUGUST 2009

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | NOTES |
|------------------|------------------|------------------|------------------|------------------|--|------------------|---------|
| BONDIN | MONDAT | TOESDITT | WEDINESDITI | IIIeksbiri | TRIB/TT | 1 | THO TEX |
| | | | | | | 1 | |
| | | | | | | | |
| | | | | | | HW Insp Logged □ | |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | | | | Temp Logged □ | | |
| HW Insp Logged □ | Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| | | | | | | | |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| | | | | | Temp Logged □ Leak Insp Logged □ | | |
| HW Insp Logged □ | HW Insp Logged □ | |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | |
| | | | | | Temp Logged □ | | |
| _ | _ | _ | _ | _ | Leak Insp Logged | _ | |
| HW Insp Logged □ | HW Insp Logged □ | |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 | |
| HW Insp Logged □ | HW Insp Logged □ | | | | Temp Logged □ | | |
| HW Insp Logged □ | HW Ipsp Logged □ | _ | _ | _ | Leak Insp Logged | _ | |
| 30 | 31 | HW Insp Logged □ | HW Insp Logged □ | |

PERC PURCHASES RUNNING TOTAL

| DATE | TEMP °F or °C | Is temp less than or equal to 45°F (7.2°C)? |
|------|------------------|---|
| | | Y N |
| | | YN |
| | | Y N |
| | | Y N |
| | | YN |

| TOTAL FRO MONT | | | | | | |
|-------------------|---|---------------------------|--|--|--|--|
| | SUBTRACT PERC PURCHASED SEPTEMBER 2008 | | | | | |
| SUBTO | ΓAL | | | | | |
| PURCHASE DATE | PURCHASE AMOUNT | 12 MONTH RUNNING TOTAL | | | | |
| | | | | | | |
| | + | | | | | |

September 2009

Monthly Leak Inspection
performed with leak detector
(see #4 of "Instructions for Use")
(enter date of inspection and
results in shaded column below)

| INSPECTED | | | LEAKING | ? | 4 | LEAKY COMPONENT(S) | DATE PARTS | DATE PARTS | DATE |
|-----------------------|-----|-----|---------|-----|-----|--------------------|------------|------------|----------|
| DATE | | | | | | LOCATION | ORDERED | RECEIVED | REPAIRED |
| INITIALS | | | | | | | | | |
| HOSES | N Y | N Y | N Y | N Y | N Y | | | | |
| PIPE CONNECTIONS | N Y | N Y | N Y | N Y | N Y | | | | |
| FITTINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| COUPLINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| VALVES | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR SEATING | N Y | N Y | N Y | N Y | N Y | | | | |
| PUMP | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT TANK | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT PRODUCT CONT. | N Y | N Y | N Y | N Y | N Y | | | | |
| WATER SEPARATOR | N Y | N Y | N Y | N Y | N Y | | | | |
| MUCK COOKER | N Y | N Y | N Y | N Y | N Y | | | | |
| STILL | N Y | N Y | N Y | N Y | N Y | | | | |
| EXHAUST DAMPER | N Y | N Y | N Y | N Y | N Y | | | | |
| DIVERTER VALVE | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER SEATING | N Y | N Y | N Y | N Y | N Y | | | | • |
| CARTRIDGE FILTER | N Y | N Y | N Y | N Y | N Y | | | | |



SEPTEMBER 2009

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | NOTES |
|------------------|------------------|------------------|------------------|------------------|---|------------------|-------|
| | | 1 | 2 | 3 | 4 | 5 | |
| | | HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 27 | 28 | 29 | 30 | | | | |
| | | | | | | | |
| HW Insp Logged □ | | | | |

PERC PURCHASES RUNNING TOTAL

| DATE | TEMP °F or °C | Is temp less than or equal to 45°F (7.2°C)? |
|------|------------------|---|
| | | YN |

| TOTAL FRO | | | | | |
|------------------|---|---------------------------|--|--|--|
| | SUBTRACT PERC PURCHASED OCTOBER 2008 | | | | |
| SUBTO | ΓAL | | | | |
| | | | | | |
| PURCHASE DATE | PURCHASE AMOUNT | 12 MONTH RUNNING TOTAL | | | |
| | | | | | |

October 2009

Monthly Leak Inspection
performed with leak detector
(see #4 of "Instructions for Use")
(enter date of inspection and
results in shaded column below)

| INSPECTED | | | LEAKING | ? | 4 | LEAKY COMPONENT(S) | DATE PARTS | DATE PARTS | DATE |
|-----------------------|-----|-----|---------|-----|-----|--------------------|------------|------------|----------|
| DATE | | | | | | LOCATION | ORDERED | RECEIVED | REPAIRED |
| INITIALS | | | | | | | | | |
| HOSES | N Y | N Y | N Y | N Y | N Y | | | | |
| PIPE CONNECTIONS | N Y | N Y | N Y | N Y | N Y | | | | |
| FITTINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| COUPLINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| VALVES | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR SEATING | N Y | N Y | N Y | N Y | N Y | | | | |
| PUMP | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT TANK | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT PRODUCT CONT. | N Y | N Y | N Y | N Y | N Y | | | | |
| WATER SEPARATOR | N Y | N Y | N Y | N Y | N Y | | | | |
| MUCK COOKER | N Y | N Y | N Y | N Y | N Y | | | | |
| STILL | N Y | N Y | N Y | N Y | N Y | | | | |
| EXHAUST DAMPER | N Y | N Y | N Y | N Y | N Y | | | | |
| DIVERTER VALVE | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER SEATING | N Y | N Y | N Y | N Y | N Y | | | | • |
| CARTRIDGE FILTER | N Y | N Y | N Y | N Y | N Y | | | | |



OCTOBER 2009

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | NOTES |
|------------------|------------------|------------------|------------------|------------------|---|------------------|-------|
| | | | | 1 | 2 | 3 | |
| | | | | HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |

PERC PURCHASES RUNNING TOTAL

| DATE | TEMP °F or °C | Is temp less than or equal to 45°F (7.2°C)? |
|------|------------------|---|
| | | YN |
| | | Y N |
| | | Y N |
| | | YN |
| | | YN |

| TOTAL FRO | | | | | |
|--------------------------|--------------------|---------------------------|--|--|--|
| SUBTRACT PERC NOVEMBE | | | | | |
| SUBTO | SUBTOTAL | | | | |
| PURCHASE DATE | PURCHASE AMOUNT | 12 MONTH RUNNING TOTAL | | | |
| | + | | | | |
| | | | | | |

November 2009

Monthly Leak Inspection
performed with leak detector
(see #4 of "Instructions for Use")
(enter date of inspection and
results in shaded column below)

| INSPECTED | LEAKING? | | | | | LEAKY COMPONENT(S) | DATE PARTS | DATE PARTS | DATE |
|-----------------------|----------|-----|-----|-----|-----|--------------------|------------|------------|----------|
| DATE | | | | | | LOCATION | ORDERED | RECEIVED | REPAIRED |
| INITIALS | | | | | | | | | |
| HOSES | N Y | N Y | N Y | N Y | N Y | | | | |
| PIPE CONNECTIONS | N Y | N Y | N Y | N Y | N Y | | | | |
| FITTINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| COUPLINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| VALVES | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR SEATING | N Y | N Y | N Y | N Y | N Y | | | | |
| PUMP | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT TANK | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT PRODUCT CONT. | N Y | N Y | N Y | N Y | N Y | | | | |
| WATER SEPARATOR | N Y | N Y | N Y | N Y | N Y | | | | |
| MUCK COOKER | N Y | N Y | N Y | N Y | N Y | | | | |
| STILL | N Y | N Y | N Y | N Y | N Y | | | | |
| EXHAUST DAMPER | N Y | N Y | N Y | N Y | N Y | | | | |
| DIVERTER VALVE | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER SEATING | N Y | N Y | N Y | N Y | N Y | | | | |
| CARTRIDGE FILTER | N Y | N Y | N Y | N Y | N Y | | | | |



NOVEMBER 2009

| NOVENIDE | | | | | | | |
|------------------|------------------|------------------|------------------|------------------|---|------------------|-------|
| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | NOTES |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| HW Insp Logged □ | | HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ | HW Insp Logged □ | |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 29 | 30 | | | | | | |
| | | | | | | | |
| HW Insp Logged □ | HW Insp Logged □ | | | | | | |

PERC PURCHASES RUNNING TOTAL

| DATE | TEMP °F or °C | Is temp less than or equal to 45°F (7.2°C)? |
|------|------------------|---|
| | | Y N |
| | | Y N |
| | | Y N |
| | | Y N |
| | | YN |

| TOTAL FRO | | |
|--------------------------|--------------------|---------------------------|
| SUBTRACT PERC DECEMBE | | |
| SUBTO | | |
| PURCHASE DATE | PURCHASE AMOUNT | 12 MONTH RUNNING TOTAL |
| | + | |
| | | |

December 2009

Monthly Leak Inspection
performed with leak detector
(see #4 of "Instructions for Use")
(enter date of inspection and
results in shaded column below)

| INSPECTED | LEAKING? | | | | 4 | LEAKY COMPONENT(S) | DATE PARTS | DATE PARTS | DATE |
|-----------------------|----------|-----|-----|-----|-----|--------------------|------------|------------|----------|
| DATE | | | | | | LOCATION | ORDERED | RECEIVED | REPAIRED |
| INITIALS | | | | | | | | | |
| HOSES | N Y | N Y | N Y | N Y | N Y | | | | |
| PIPE CONNECTIONS | N Y | N Y | N Y | N Y | N Y | | | | |
| FITTINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| COUPLINGS | N Y | N Y | N Y | N Y | N Y | | | | |
| VALVES | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| DOOR SEATING | N Y | N Y | N Y | N Y | N Y | | | | |
| PUMP | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT TANK | N Y | N Y | N Y | N Y | N Y | | | | |
| SOLVENT PRODUCT CONT. | N Y | N Y | N Y | N Y | N Y | | | | |
| WATER SEPARATOR | N Y | N Y | N Y | N Y | N Y | | | | |
| MUCK COOKER | N Y | N Y | N Y | N Y | N Y | | | | |
| STILL | N Y | N Y | N Y | N Y | N Y | | | | |
| EXHAUST DAMPER | N Y | N Y | N Y | N Y | N Y | | | | |
| DIVERTER VALVE | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER GASKET | N Y | N Y | N Y | N Y | N Y | | | | |
| FILTER SEATING | N Y | N Y | N Y | N Y | N Y | | | | • |
| CARTRIDGE FILTER | N Y | N Y | N Y | N Y | N Y | | | | |



DECEMBER 2009

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | NOTES |
|------------------|------------------|------------------|------------------|------------------|---|------------------|-------|
| | | 1 | 2 | 3 | 4 | 5 | |
| | | HW Insp Logged □ | HW Insp Logged □ | HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 20 | 21 | 22 | 23 | 24 | 25 Merry Christmas | 26 | |
| HW Insp Logged □ | Temp Logged □ Leak Insp Logged □ HW Insp Logged □ | HW Insp Logged □ | |
| 27 | 28 | 29 | 30 | 31 | | | |
| HW Insp Logged □ | | | |

CONDENSED VERSION OF "HANDBOOK FOR HAZARDOUS WASTE GENERATORS"

How do I determine if I generate Hazardous Waste?

All generators of hazardous wastes are required to identify their wastes and to determine if they are hazardous. Waste may be determined to be hazardous because it exhibits a hazardous **characteristic** (ignitability, corrosivity, reactivity or TCLP) or because it is a **listed** waste. Perchloroethylene is a listed waste. The full details and exclusions are itemized in the "Hazardous Waste Management Rules" (Chapter 850).

Am I an SQG, an SQG Plus, or a LQG Generator?

Small Quantity Generator (SQG)-

- An SQG **generates** less than 100 kilograms of hazardous waste per month. 100 kilograms (kg) = 220 pounds (approximately 27 gallons or ½ drum, based on the weight of water); <u>AND</u>
- Accumulates a total of no more than 55 gallons (1 drum) of hazardous waste on site at any one time.
- SQGs have the fewest regulatory requirements (see below).

SQG Plus (1 to 3 drums)-

- An SQG plus generates less that 100 kilograms of hazardous waste per month (approximately 27 based on the weight of water); AND
- Accumulates one to three drums, but no more that 600 kilograms (1320 pounds) of hazardous waste on site at any one time.
- > SQG Pluses have extra regulatory requirements in addition to those that SQGs must comply with (see page 2).

Large Quantity Generators (LQG)-

- Generates more than 100 kg per month; OR
- > Accumulates more that 600 kg of hazardous waste on site at any one time.
- Large Quantity Generators have the most regulatory requirements (see page 2).

Which category am I in?

You must add up all of the hazardous waste you generate and/or accumulate at your site.

| <u>Month</u> | <u>ly Generation R</u> | <u>ate</u> | On Site Accumulation |
|------------------|------------------------|------------|---|
| SQG- | ≤ 1/2 drum | AND | Up to 1 drum with 180 day storage limit |
| SQG Plus- | ≤ 1/2 drum | AND | Up to 3 drums, storage limited to 180 days after each is full |
| LQG- | >1/2 drum | | Or more than 3 drums or 1320 lbs (provided there is sufficient storage capacity) storage limited to 90 days after the container's accumulation start date |

Management Requirements for SQGs

The following requirements must be met by each SQG that stores a total of 55 gallons or less of hazardous waste:

- 1. Determine which of your wastes are hazardous
- 2. Store hazardous wastes in containers of 55-gallon size or less.
- 3. Label each container "Hazardous Waste".
- 4. Label each container with the date you first deposit waste in it, and with the date the container becomes full.
- 5. Ship each full container off site within 180 days of filling.
- 6. Use a hazardous waste manifest form.
- 7. Use a hazardous waste transporter, licensed by the state of Maine.
- 8. Send waste to a licensed, authorized hazardous waste facility.
- 9. Report all hazardous waste & hazardous matter discharges to the DEP. (contact DEP for reporting form)
- 10. Do not treat hazardous waste unless licensed to do so.

Note: SQG in this category may use Maine's generic generator ID#, MEX020000000 on manifests, and need not obtain their own generator EPA ID#. However, if a site already has been previously assigned a site-specific generator EPA ID# number, then it must be used instead of the generic number.

SQG Plus (1 to 3 drums)

A small quantity generator plus (SQG Plus) may <u>elect</u> to store up to 600 kg (about 3 drums) of waste, if they follow the 10 steps for an SQG on page 1 of this handbook, plus:

- 11. Obtain an U.S. EPA Hazardous Waste Generator Identification Number.
- 12. Label & package hazardous waste containers in accordance with DOT requirements before shipping.
- 13. Inspect containers of hazardous waste daily and keep a log.
- 14. Store ignitable and reactive waste 50 feet from the property line.
- 15. Store incompatible hazardous wastes separately.
- 16. Storage containers must be free of rust, dents, bulges, leaks or other damage, and compatible with the waste stored in them.
- 17. Keep containers closed except when adding or removing waste.
- 18. Store all waste on a firm working surface, impervious to leaks.
- 19. Provide secondary containment sufficient to contain all leaks.
- 20. Closure procedures will be required when generation activities cease.

Management Requirements for Large Quantity Generators

The hazardous waste management requirements for generators are listed below.

- 1. Determine if the wastes are hazardous.
- 2. Label each container with the words "Hazardous Waste".
- 3. Label each container with the date you first put hazardous waste in it.

 This is called the accumulation start date (ASD). The hazardous waste must be transported off site within 90 days of the ASD. (There is an exception for Satellite Accumulation Areas, see page 3)
- 4. Ship each container within 90 days of the accumulation start date.

 This is very important. If you store hazardous waste for more than 90 days, you must contact the DEP for an extension or to apply to become a hazardous waste storage facility.
- 5. Use a hazardous waste manifest form.
- 6. Use a licensed hazardous waste transporter.
- 7. Send waste to a licensed, authorized facility.

 Hazardous waste facilities are licensed to receive only specific types of waste. You may discuss your waste stream with the facility, your transporter, and the DEP. It is your responsibility to investigate any facility you send hazardous waste to, be certain they are authorized to handle your waste type.
- 8. Immediately report all hazardous waste and hazardous matter discharges to DEP. (contact DEP for reporting form) Any time hazardous waste or matter leaks, spills or discharges from its primary container, it must be reported to the State Police at 1-800-452-4664. They will in turn notify the DEP. In addition, a written report must be sent to the DEP for each spill. The written report is required in 15 days in the case of a hazardous waste spill, and within 30 days for a hazardous matter spill.
- 9. Do not treat hazardous waste unless licensed to do so.
 - No company is allowed to treat waste on site without a license. Typical forms of treatment might include compaction, recovering silver, distilling, recycling, burning, or filtering. If you think you may be treating hazardous waste, please call DEP to inquire if a license is required, at (207)287-2651. Evaporation of hazardous waste is prohibited.
- 10. Obtain a U.S. Hazardous Waste generator identification number.
- 11. Label and package hazardous waste containers in accordance with DOT requirements before shipping.
- 12. Inspect containers of hazardous waste daily and keep a log of the inspection.
- 13. Store ignitable/reactive waste 50 feet from the property line.
- 14. Store incompatible hazardous waste separately.
- 15. Storage containers must be free of rust, dents, bulges, leaks or other damage, and compatible with the waste stored in them.
- 16. Keep hazardous waste containers closed.
- 17. Store all waste on a firm working surface, impervious to leaks.
- 18. Provide secondary containment sufficient to contain all leaks.
- 19. Closure will be required when generation activity ceases.
- 20. Allow 36" access aisles to container for inspection & remediation.
- 21. Store waste in a secure area to prevent entry by unauthorized people.
- 22. Post a sign reading "Danger- Unauthorized Personnel Keep Out" at entrance to storage area.
- 23. Internally inspect hazardous waste tanks and valves yearly and have hazardous waste pipelines and valves pressure tested yearly.
- 24. Personnel training must be provided and updated yearly.
- 25. A Hazardous Waste Contingency Plan must be developed. (contact DEP for Contingency Plan Checklist)
- 26. Aid agreements must be requested from community support staff (police, fire, hospital, emergency response).
- 27. An annual report must be filed with the DEP by March 1.

Management Requirements for a Satellite Accumulation Area (SAA) - for LQGs only

Satellite Accumulation Areas (SAAs), are places on the LQG's work floor (in the production area) where hazardous waste is allowed to accumulate if the following ten (10) requirements are met.

- 1. The SAA must be at the point of hazardous waste generation and under the control of an operator.
- 2. Collect no more that 55 gallons of each waste type at an SAA.
- 3. Each container must be marked with the date it becomes full, and either transported off site or moved to a hazardous waste storage area within 72 hours.
- 4. Each container must be labeled as "Hazardous Waste".
- 5. Each SAA must be inspected daily and an inspection log must be maintained.
- 6. Ignitable/reactive waste must be stored 50 feet from the property line.
- 7. Each container must be free of rust, dents or other damage.
- 8. Each container must be closed except while adding or removing waste.
- Containers must be on a firm working surface, impervious to spills, and constructed to prevent spillage from leaving the area. The working surface or area must not have floor drains or other escape routes that a spill could reach.

Manifesting Hazardous Waste

What is a manifest?

The Hazardous Waste Manifest form is an 6-copy shipping document that must accompany all hazardous waste shipments. It is the generator's responsibility to ensure that the form is filled out completely and correctly. The instructions are on the back of each form and must be filled out before the waste leaves the site of generation and it must accompany the hazardous waste during shipment. Every person who handles the waste identifies themselves and dates and signs the manifest form. The manifest system tracks the hazardous waste "from cradle to grave".

Where do I get a manifest form and how do I fill it out?

Manifests may be obtained by contacting an EPA-registered printer. Call the ME DEP (207-287-2651) for a list of registered printers, or check the US EPA's web site for EPA's registry of printers of the Uniform Hazardous Waste Manifest (http://epa.gov/epaoswer/hazwaste/gener/manifest/registry/index.htm). In most cases your hazardous waste transporter or broker will provide the manifest.

What happens to the six(6) copies of the manifest?

Fill out the manifest form as completely as possible. When the transporter arrives to pick up the waste, have him/her sign the form and remove the back copy, (Generator's Initial Copy). This is for your own records. You must photocopy and mail out Generator's Initial Copy within 7 days. Mail a photocopy to the Destination State (the state that you are sending the waste to) and another photocopy to the State of Maine (the Generator State) at ME DEP, Hazardous Waste Manifest Section, 17 State House Station, Augusta, ME 04333. This will prove that you sent your waste off-site with a licensed hazardous waste transporter. If you are shipping your hazardous waste to a facility within Maine, the State of Maine will be both the generator and the destination state, so sending one copy to ME DEP is sufficient.

When the transporter delivers the waste to the licensed, authorized facility, they also must sign and date the form. The transporter keeps Transporter's Copy for proof that he/she delivered it all to the facility. The facility keeps Designated Facility's Copy for their own records. The facility then mails out respective copies to the Destination State, the Generator State (Maine) and to you, the generator. When these copies are received, all parties know that the waste has made it to its final destination at the facility.

If you don't receive your Designated Facility to Generator Copy within 35 days of shipping the waste off- site, you must notify the DEP by calling (207)287-2651. You cannot be certain that your waste reached the designated facility until you receive the Designated Facility to Generator Copy of the manifest, fully signed. If you still have not received the Designated Facility to Generator Copy within 45 days of transport, you must send a written exception report to the DEP. If the facility rejects your waste, contact DEP immediately and file a rejection report within 20 days.

DAILY CHECKLIST FOR HAZARDOUS WASTE STORAGE AREAS

| DATE: | TIME: | | |
|--------------------------------------|--|-------|----|
| INSPECTOR: | | | |
| OBSERVATION | | YES | NO |
| | RS OF WASTE OPEN? | | |
| DO ALL CONTAINERS | S HAVE A HAZARDOUS WASTE LABEL? | | |
| | SS TO EACH CONTAINER AND CAN YOU READ THE LABEL? (36" AISLE) | | |
| | R MARKED WITH THE DATE ACCUMULATION BEGAN, OR IF FROM AN | | |
| | LATION AREA, THE DATE THE CONTAINER BECAME FULL? | | |
| | Y CONTAINER MORE THAN 90 DAYS OLD (LQGs)? MORE THAN 180 | | |
| | DATE (SQGs or SQG Plus)? If so, arrange for shipment immediately. | | |
| ARE CONTAINERS DI | ENTED, BULGING, RUSTED OR LEAKING | | |
| ARE ALL CONTAINER | RS ON A FIRM WORKING SURFACE? | | |
| 1 | IT CONTAINMENT TO HOLD 20% OF ALL WASTE OR 110% OF THE | | |
| LARGEST CONTAINE | | | |
| | AREA LOCKED WHEN YOU ARRIVED? | | |
| DOES THE STORAGE PERSONNEL KEEP O | E AREA HAVE SIGNS THAT READ "DANGER UNAUTHORIZED DUT"? | | |
| PROBLEMS: | | | |
| FROBELING. | | | |
| | | | |
| | | | |
| | REFERRAL TO: | | |
| | FOLLOW UP: | | |
| ALL PROBL | LEMS CORRECTED ON: (DATE) | | |
| | | _ | |
| | DAILY CHECKLIST FOR HAZARDOUS WASTE | | |
| | SATELLITE ACCUMULATION AREAS (SAAs)* | | |
| | · · · | | |
| DATE: | TIME: | | |
| INSPECTOR: | | | |
| INOI LOTOIX. | | | |
| OBSERVATION | | YES | NO |
| | RS OF WASTE OPEN? | | |
| | NERS HAVE A HAZARDOUS WASTE LABEL? | | |
| ARE ANY CONTAINER | | | |
| | AINER MARKED WITH THE DATE ON WHICH IT BECAME FULL? ERS BEEN FULL FOR MORE THAN 72 HOURS? | | |
| | RS DENTED, BULGING, RUSTED OR LEAKING? | | |
| | WORKING SURFACE? | | |
| | RS LARGER THAN A STANDARD 55-GALLON DRUM? | | |
| | NTAINERS HOLD THE SAME TYPE OF WASTE? | | |
| | AA MUST BE AT THE LOCATION WHERE THE WASTE IS GENERATED <u>ANI</u> | | |
| | TROL OF THE OPERATOR(S), THE PERSON OR PEOPLE WHO GENERATE | E THA | ıΤ |
| WASTE. PROBLEMS: | | | |
| r NOBLEWIO. | | | |
| | | | |
| | | _ | |
| | REFERRAL TO: | 4 | |
| ALL DDODL | FOLLOW UP: | - | |